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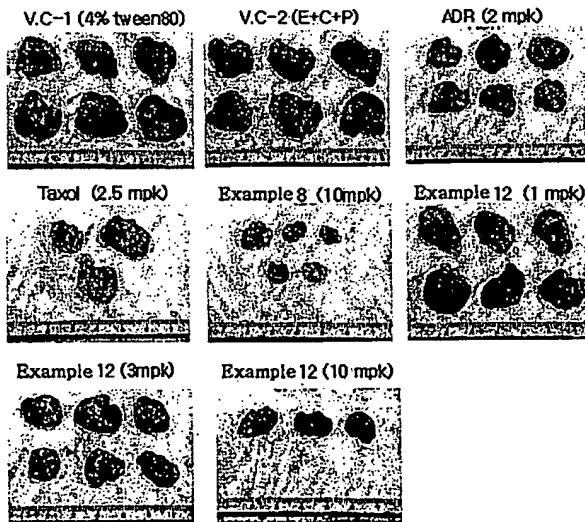
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(54) Title: TRICYCLIC DERIVATIVES OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF, THEIR PREPARATIONS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM



(57) Abstract: The present invention relates to tricyclic derivatives or pharmaceutically acceptable salts thereof, their preparations and pharmaceutical compositions containing them. More precisely, the present invention relates to tricyclic derivatives as colchicine derivatives, pharmaceutically acceptable salts thereof, their preparations and pharmaceutical compositions containing them. Tricyclic derivatives of the present invention show very powerful cytotoxicity to cancer cell lines but were much less toxic than colchicine or taxol, confirmed through animal toxicity test. Tricyclic derivatives of the invention also decrease the volume and weight of a tumor and have a strong angiogenesis inhibiting activity in HUVEC cells. Thus, tricyclic derivatives of the present invention can effectively be used as an anticancer agent, anti-proliferation agent and an angiogenesis inhibitor.

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